

AMENDMENT UNDER 37 C.F.R. § 1.111  
U.S. Appln. No. 10/786,394

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A connector lock structure, comprising:
  - a first connector housing;
  - a second connector housing, which is fitted to the first connector housing;
  - a flexible lock member, which is forwardly extended from the first connector housing along a connector fitting direction, and which has an engagement portion provided at an end portion thereof;
  - a latch member, which is provided on the second connector housing, and which is engaged with the engagement portion;
  - an operating arm, which upwardly protrudes from the end portion of the lock member and rearwardly extends, and which has an a operation portion provided at a rear end portion thereof; and
  - a fulcrum projection, which is provided on at least one of an outer wall face of the lock member and a bottom surface of the operating arm facing the outer wall face.
2. (currently amended): The connector lock structure as set forth in claim 1, wherein the flexible lock member is formed by a part of an outer wall of the first connector housing; and

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wherein the fulcrum projection is provided on at least one of an outer wall face of the first connector housing and the bottom surface of the operating arm facing the outer wall face of the first connector housing.

3. (currently amended): The connector lock structure as set forth in claim 1, wherein when the operation~~operating~~ portion is depressed, the operating arm pivotally swing around the fulcrum projection as a fulcrum so as to deform the end portion of the lock member upwardly so that an engagement between the latch member and the engagement portion is released.

4. (original): The connector lock structure as set forth in claim 1, wherein a presser portion is provided on at least one of the lock member and the operating arm; wherein a preventing member is provided on an outer face of the first connector housing, and engages with the presser portion so as to prevent the lock member from lifting.

5. (new): The connector lock structure as set forth in claim 1, wherein when the operating arm is operated for releasing an engagement between the latch member and the engagement portion, the fulcrum projection is in contact with an outer wall of the first connector housing.